

DNAXPab

Hard-to-Find
Antibody

POU1F1 DNAXPab

Catalog # H00005449-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POU1F1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSCQAFTSADTFIPLNSDASATLPLIMHHSAAECLPVSNHATNVMSTATGLHYSVPSCHYGNQPS TYGVMAGSLTPCLYKFPDHTLSHGFPPIHQPLLAEDPTAADFKQELRRKSKLVEEPIDMDSPEIRE LEKFANEFKVRRIKLGYTQTNVGEALAAVHGSEFSQTTICRFENLQLSFKNACKLKAILSKWLEEA EQVGALYNEKVGANERKRKRRTTISIAAKDALERHFGEQNKPSSEIMRMAEELNLEKEVVRVWF CNRRQREKRVKTSLNQSLFSISKEHLECR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — POU1F1

Entrez GeneID [5449](#)

GeneBank Accession# [NM_000306.1](#)

Protein Accession# [NP_000297.1](#)

Gene Name POU1F1

Gene Alias GHF-1, PIT1, Pit-1

Gene Description POU class 1 homeobox 1

Omim ID [173110](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the POU family of transcription factors that regulate mammalian development. The protein regulates expression of several genes involved in pituitary development and hormone expression. Mutations in this genes result in combined pituitary hormone deficiency. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations POU domain, class 1, transcription factor 1|growth hormone factor 1|pituitary specific transcription factor 1|pituitary-specific transcription factor 1

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypopituitarism](#)

- [Mental Retardation](#)
- [Obesity](#)
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- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Thyroid Diseases](#)
- [Tobacco Use Disorder](#)